

-1/20-

Thrombin cleavage
site SmaI

PGEX2T... CCTCCAAAATCGGATCTGGTTCCGCGTGGATCCCCGGGAACCCGGAGGT
P P K S D L V P R G S P G T P E V

GAAGGTGGCTTGCTCCGAAGATGTGGACTTGCCCTGCACCGCCCCCTGGGATCCGCAGGT
K V A C S E D V D L P C T A P W D P Q V

TCCCTACACGGTCTCCTGGGTCAAGTTATTGGAGGGTGGTGAAGAGAGGATGGACACACC
P Y T V S W V K L L E G G E E R M E T P

CCAGGAAGACCACCTCAGGGGACAGCACTATCATCAGAAGGGGGCAAATG GTTCTTTTGA
Q E D H L R G Q H Y H Q K G Q N G S F D

CGCCCCCAATGAAAGGCCCTATTCCCTGAAGATCCGAAACACTACCAGCTGCAACTCGGG
A P N E R P Y S L K I R N T T S C N S G

GACATACAGGTGCACTCTGCAGGACCCGGATGGGCAGAGAAACCTAAGTGGCAAGGTGAT
T Y R C T L Q D P D G Q R N L S G K V I

CTTGAGAGTGACAGGATGCCCTGCACAGCGTAAACAAGAGACTTTTAAAGAAATACAGAGC
L R V T G C P A Q R K E E T F K K Y R A

GGAGATTGAGAATTCATCGTGACT ...pGEX2T
E I - - - - -
EcoRI

Fig.1

-2/20-

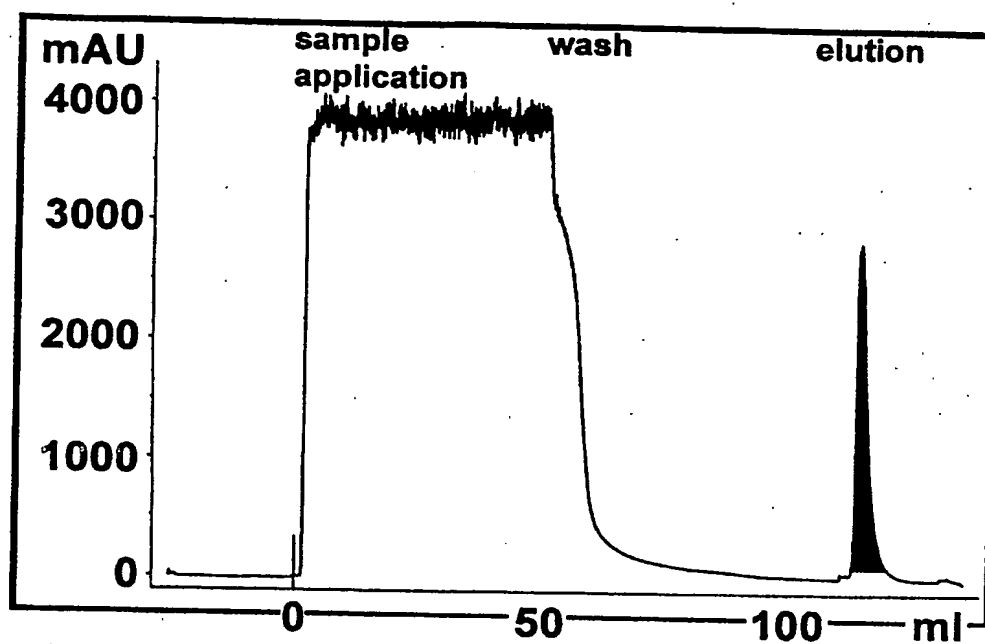


Fig.2 A I

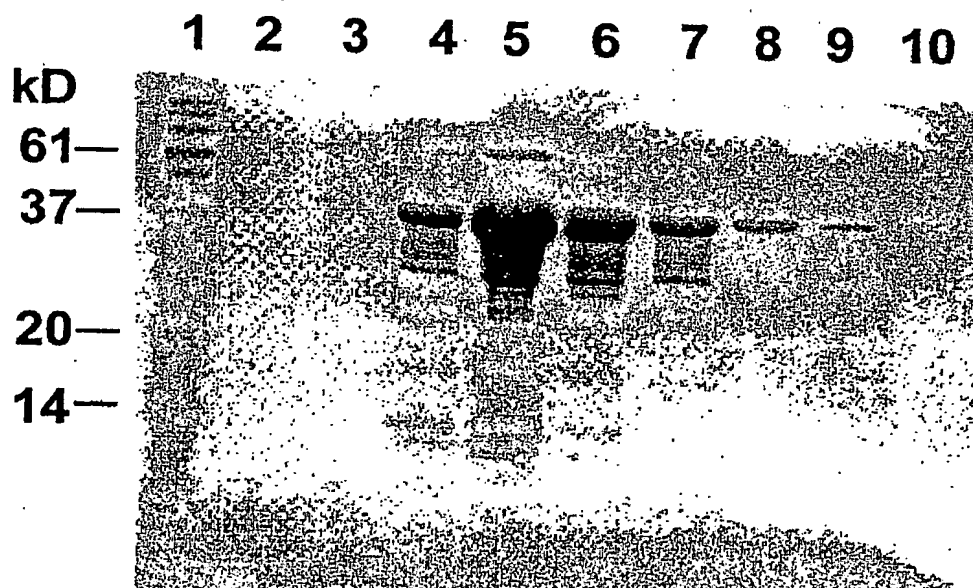


Fig.2 A II

-3/20-

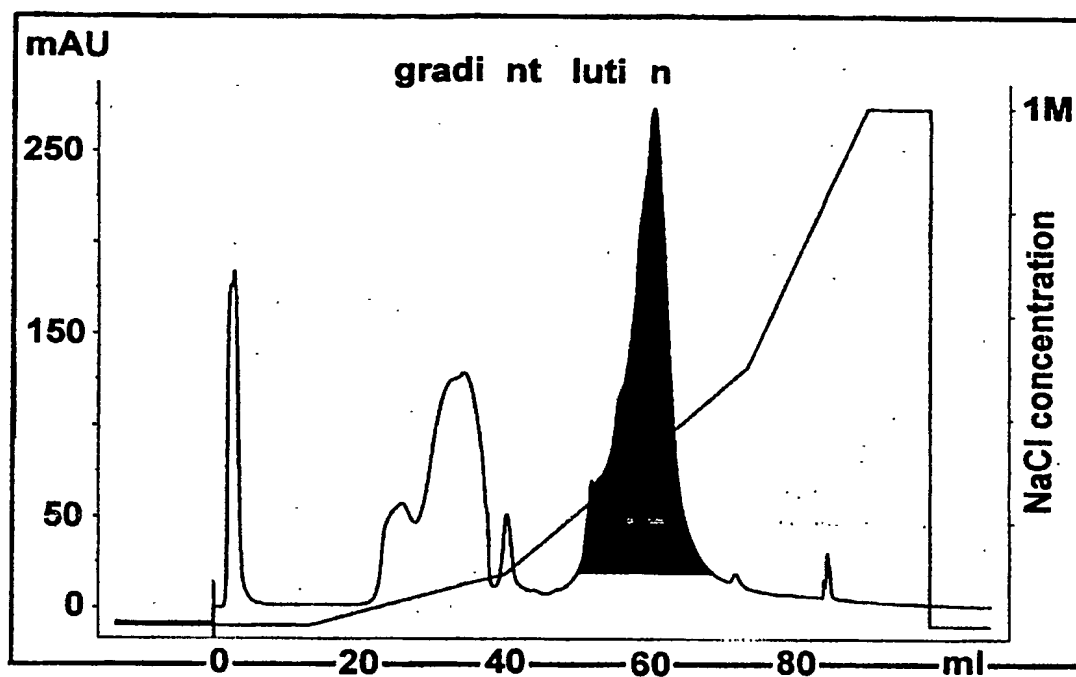


Fig.2 B I

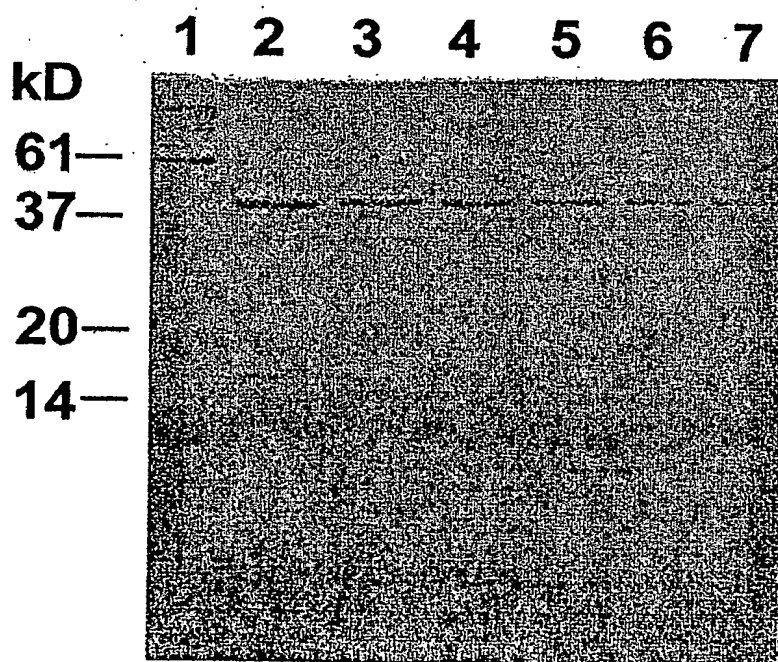


Fig.2 B II

-4/20-

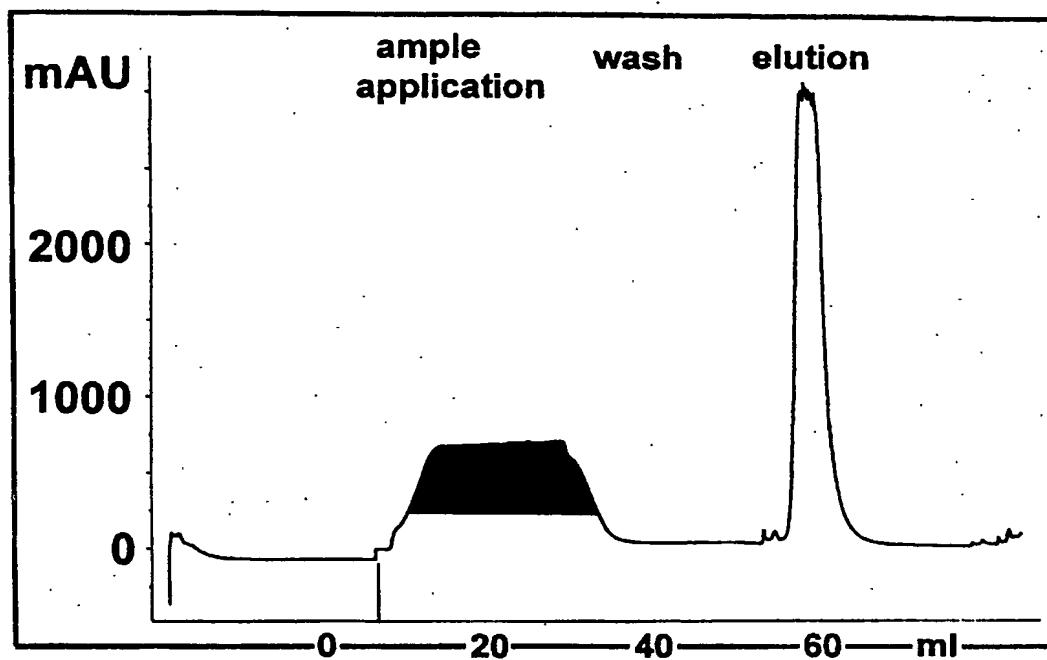


Fig.2 C I

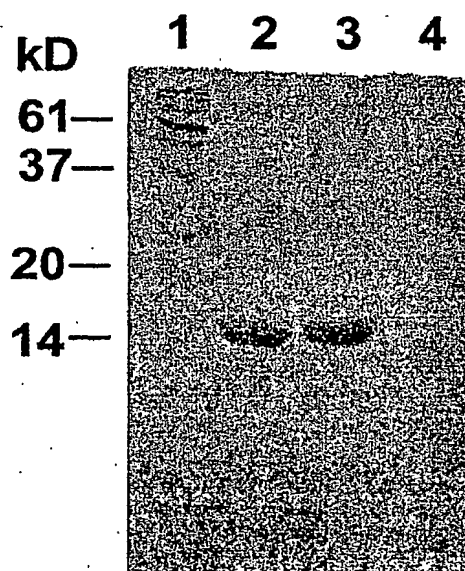


Fig.2 C II

-5/20-

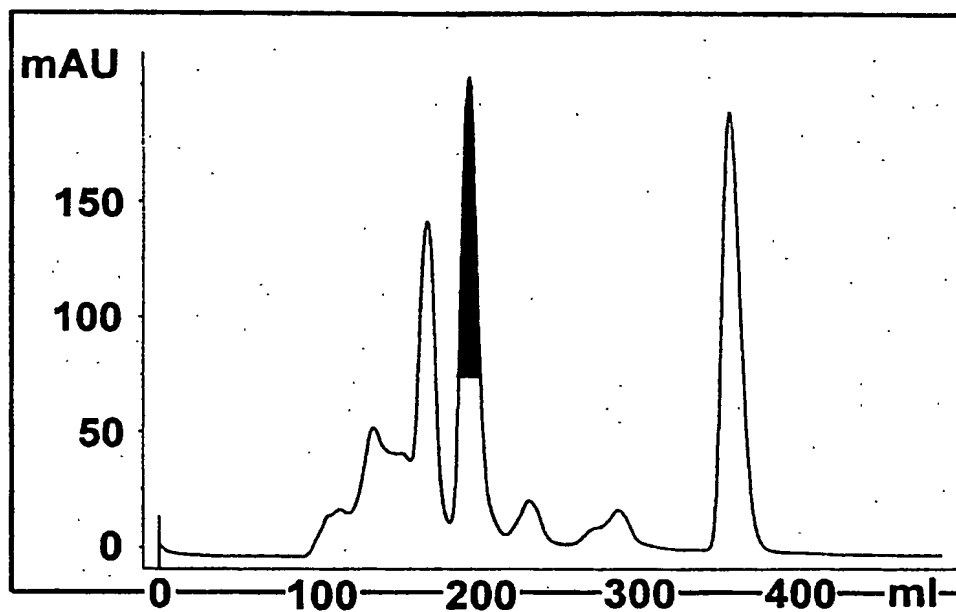


Fig.2 D I

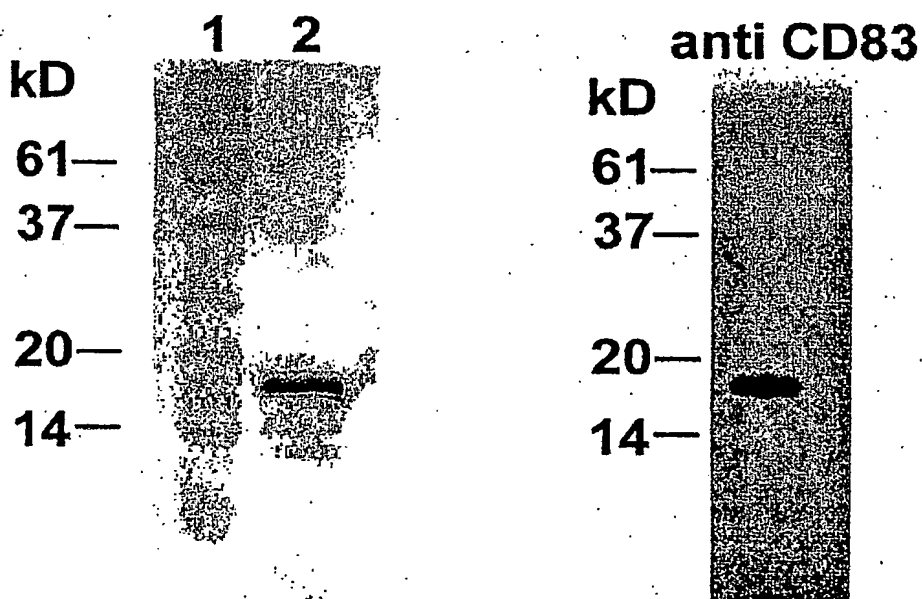
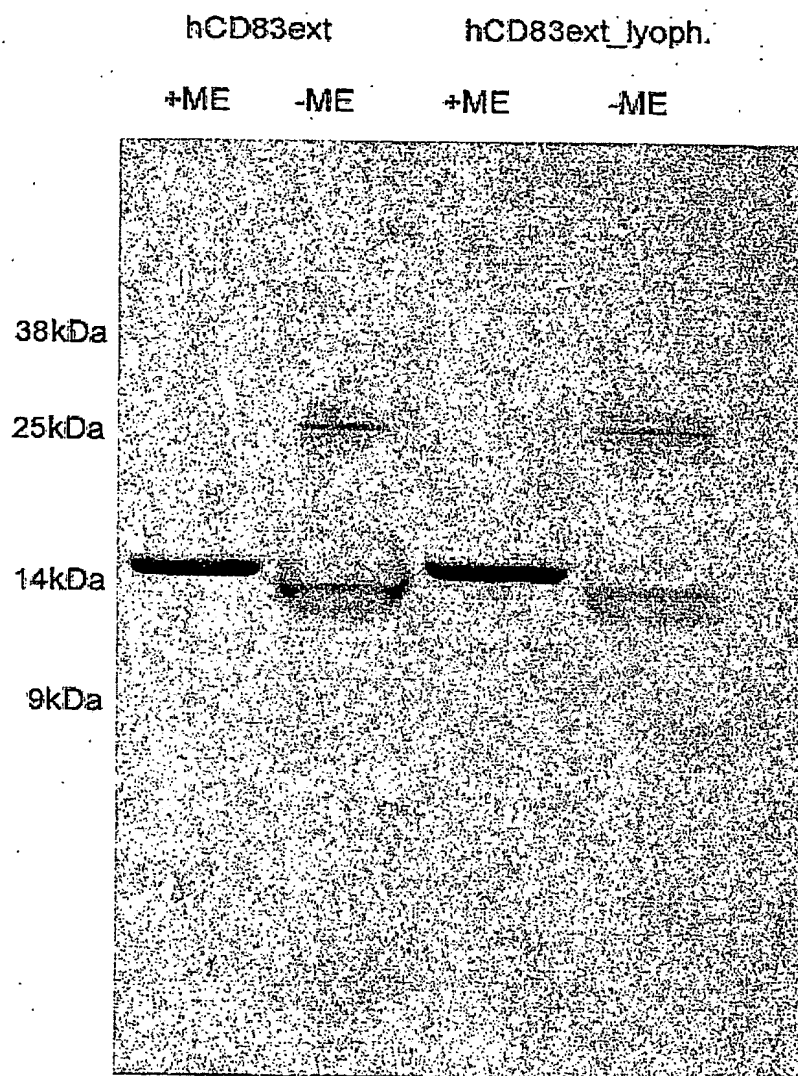
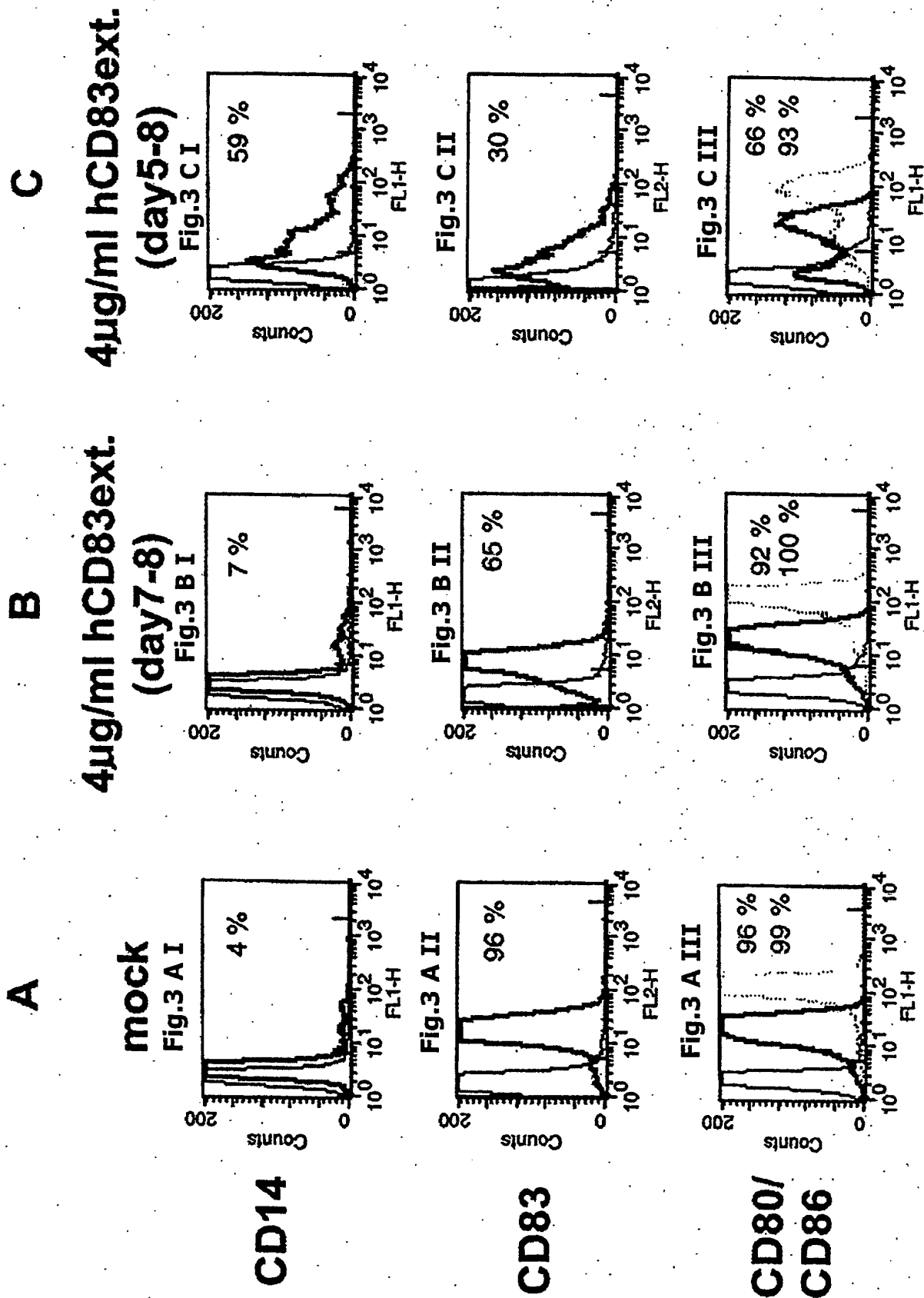


Fig.2 D II

-6/20-**Fig.2 E**

-7/20-



-8/20-

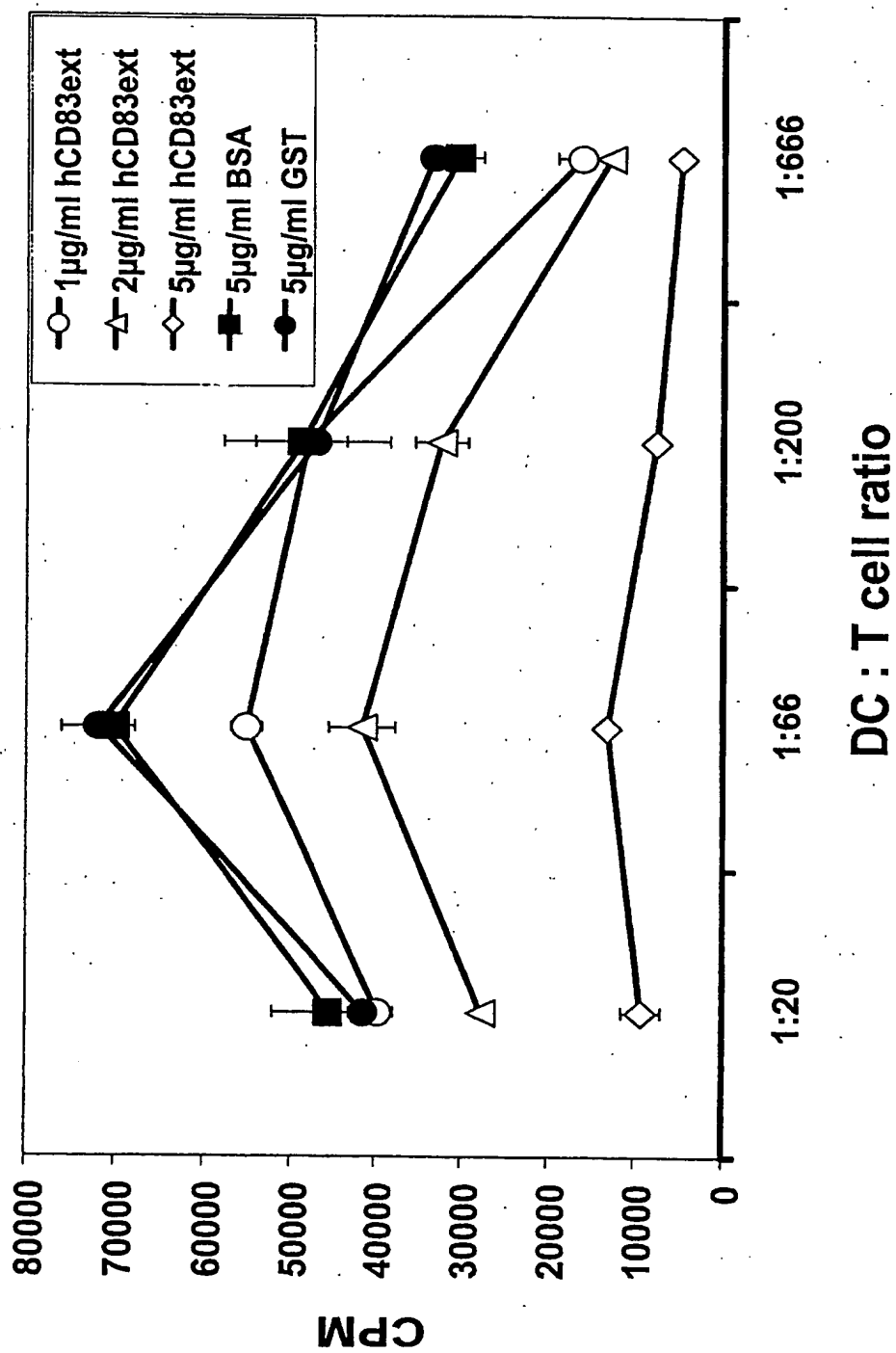


Fig.4

-9/20-

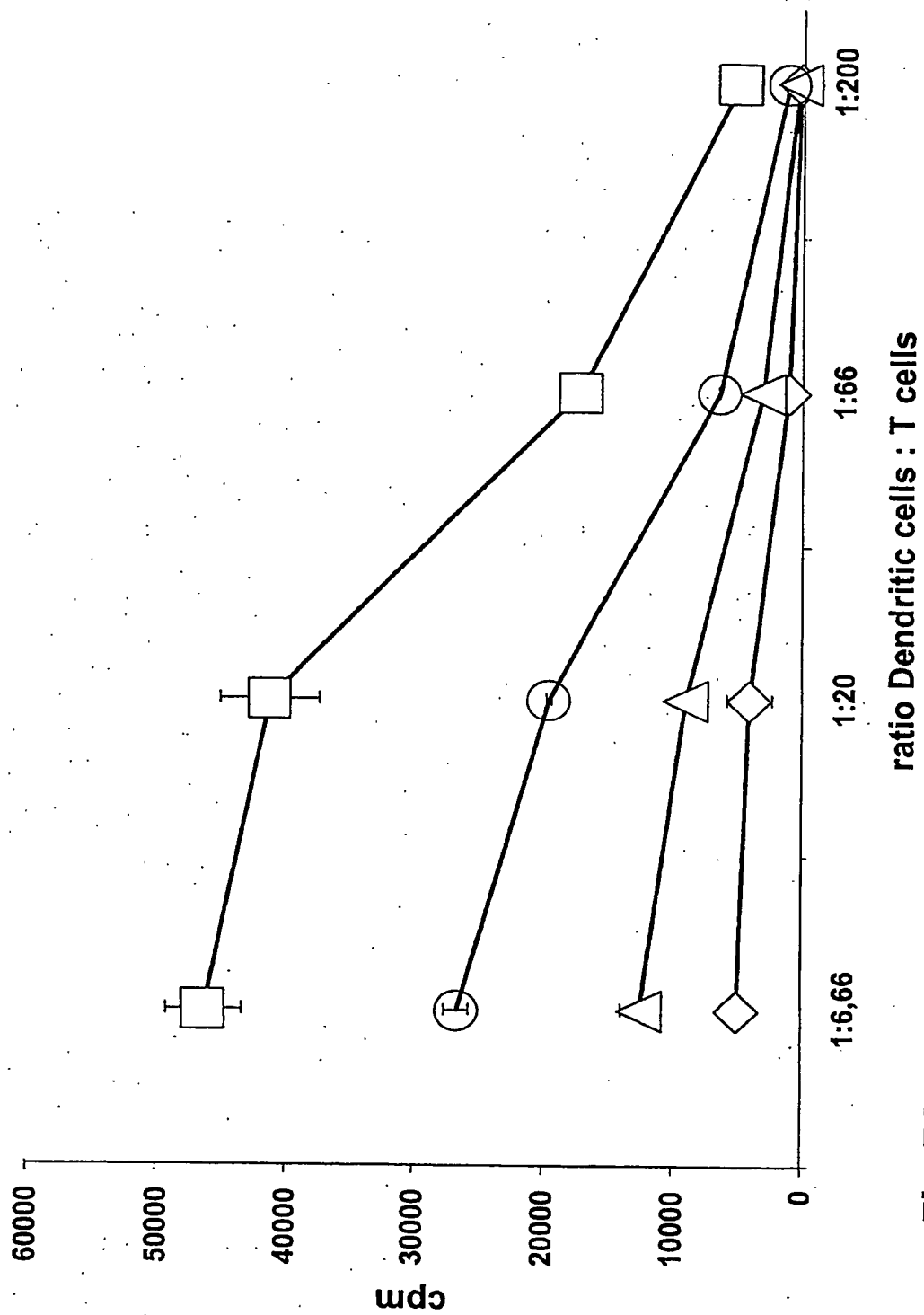


Fig.5A

-10/20-

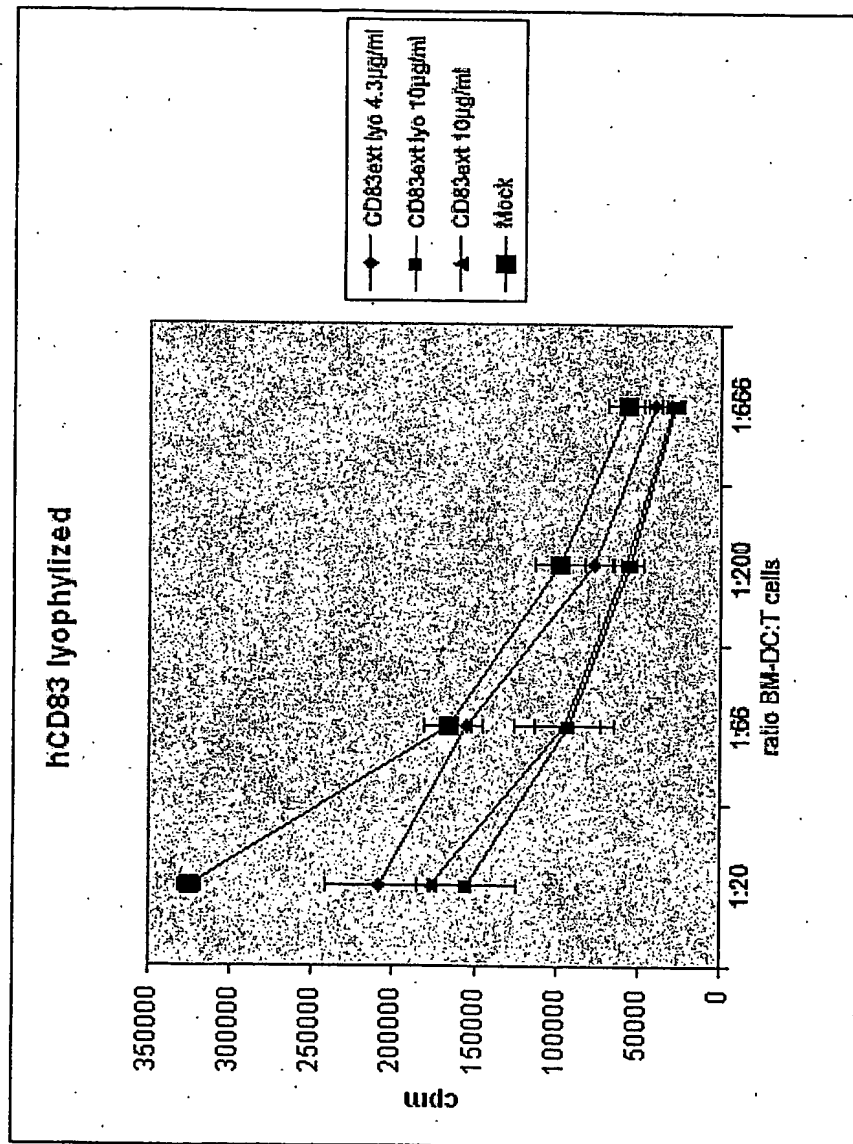


Fig.5B

-11/20-

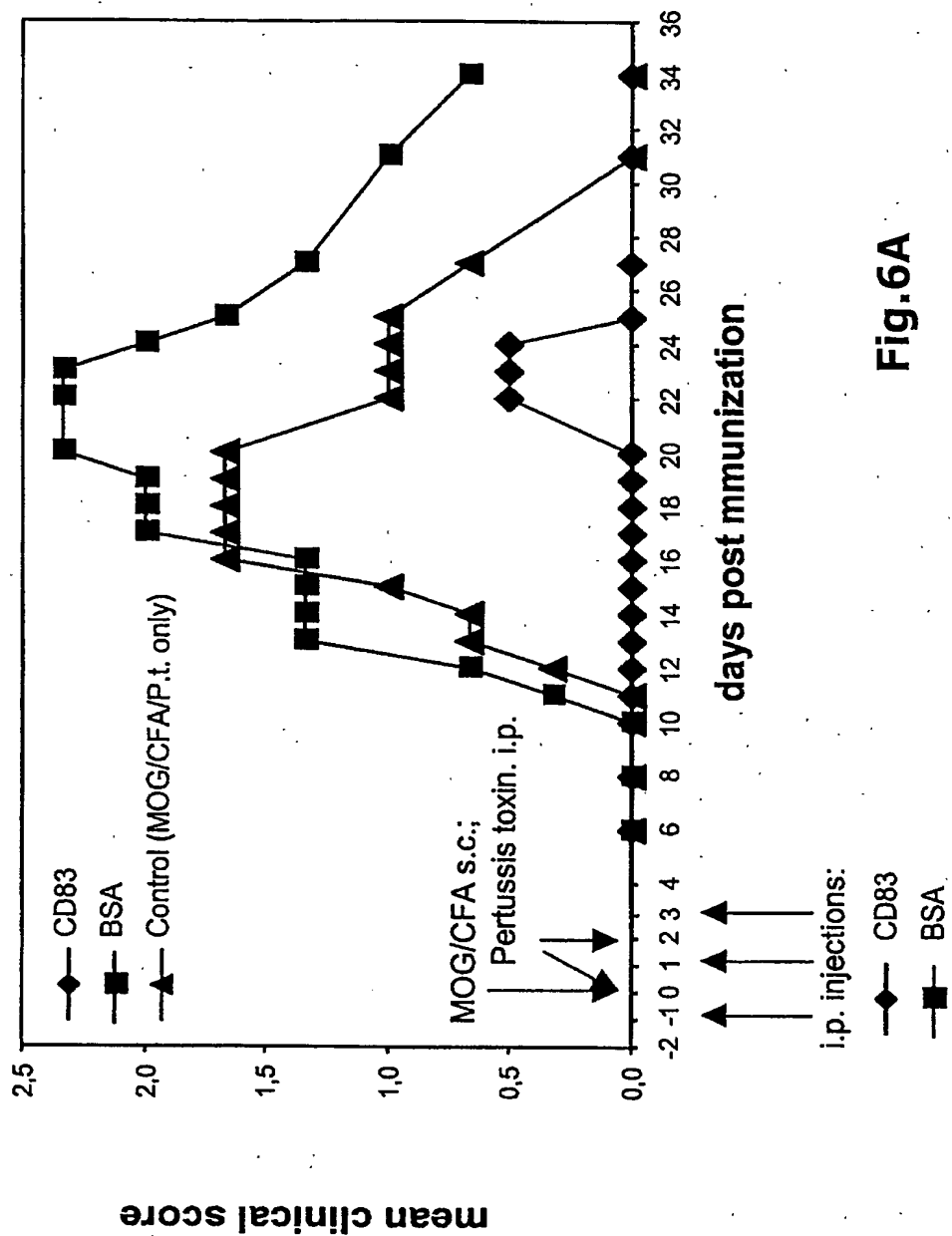


Fig.6A

-12/20-

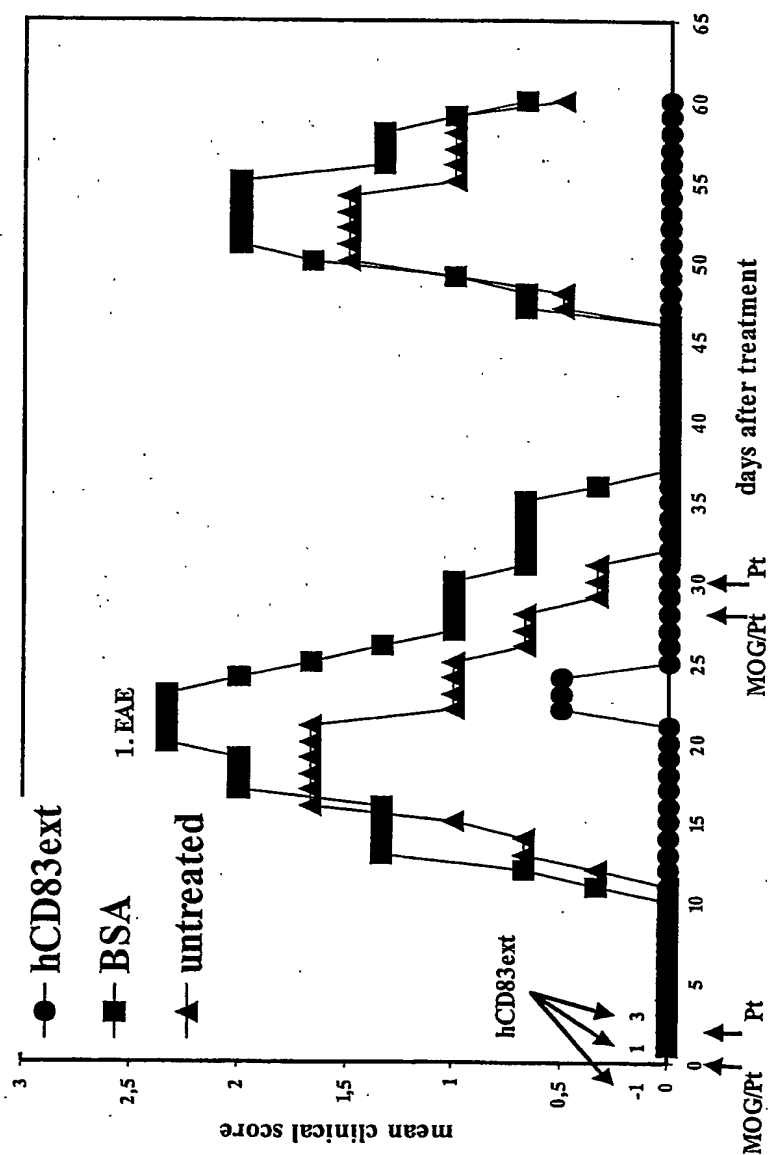


Fig.6B

-13/20-

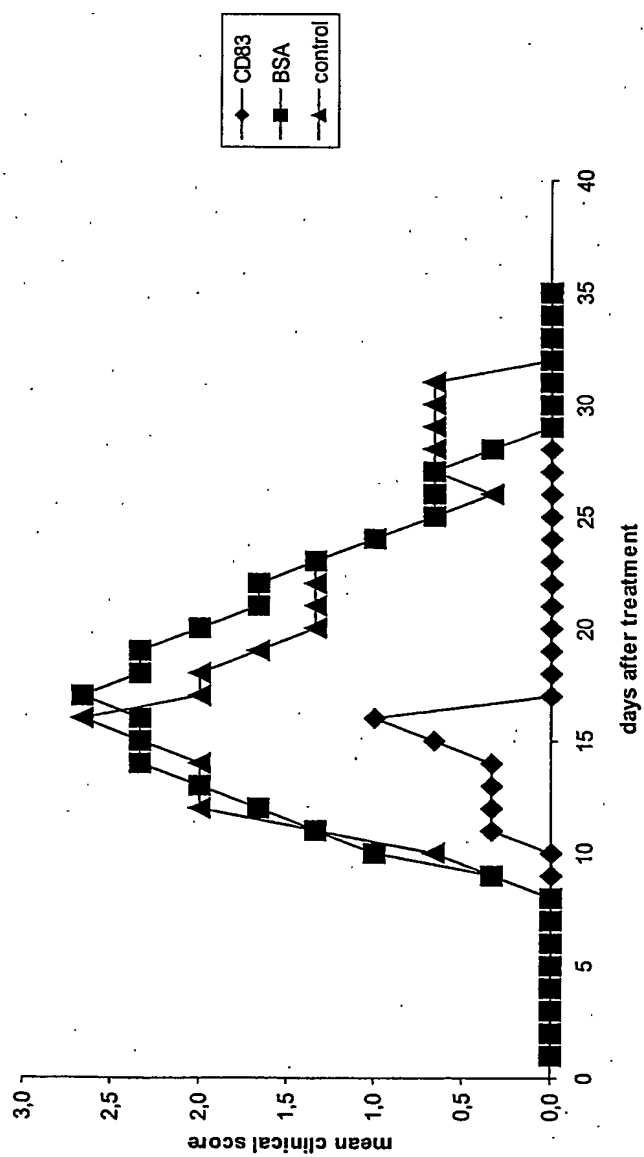


Fig.6C

-14/20-

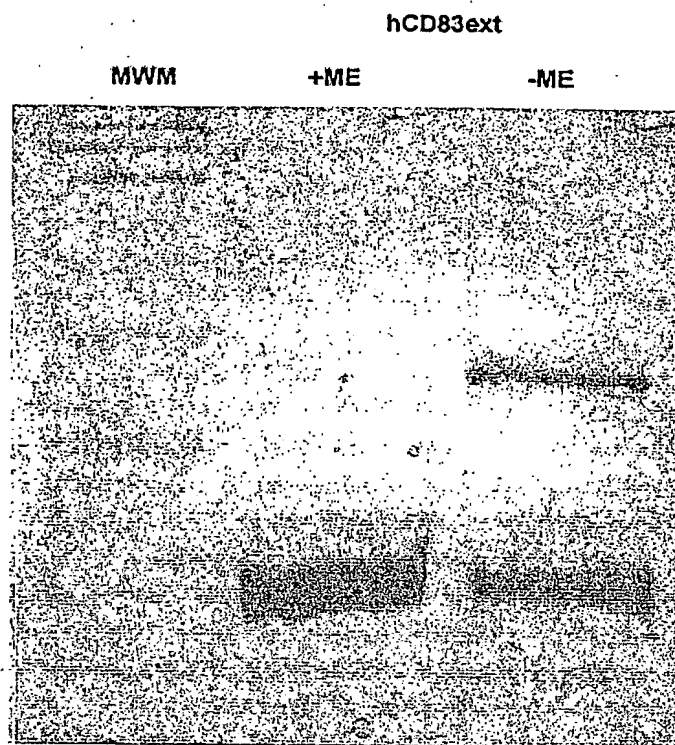


Fig.7

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Thrombin cleavage
site SmaI

| -----

pGEX2T... CCTCCAAAATCGGATCTGGTTCCGCGTGGATCCCCGGGAACGCCGGAGGT
 P P K S D L V P R G S P G T P E V

GAAGGTGGCTTGCTCCGAAGATGTGGACTTGCCCTGCACCGCCCCCTGGGATCCGCAGGT
 K V A C S E D V D L P C T A P W D P Q V

TCCCTACACGGTCTCCTGGGTCAAGTTATTGGAGGGTGGTGAAGAGAGGATGGAGACACC
 P Y T V S W V K L L E G G E E R M E T P

CCAGGAAGACCACCTCAGGGGACAGCACTATCATCAGAAGGGGGCAAATGGTTCTTTCTGA
 Q E D H L R G Q H Y H Q K G Q N G S F D

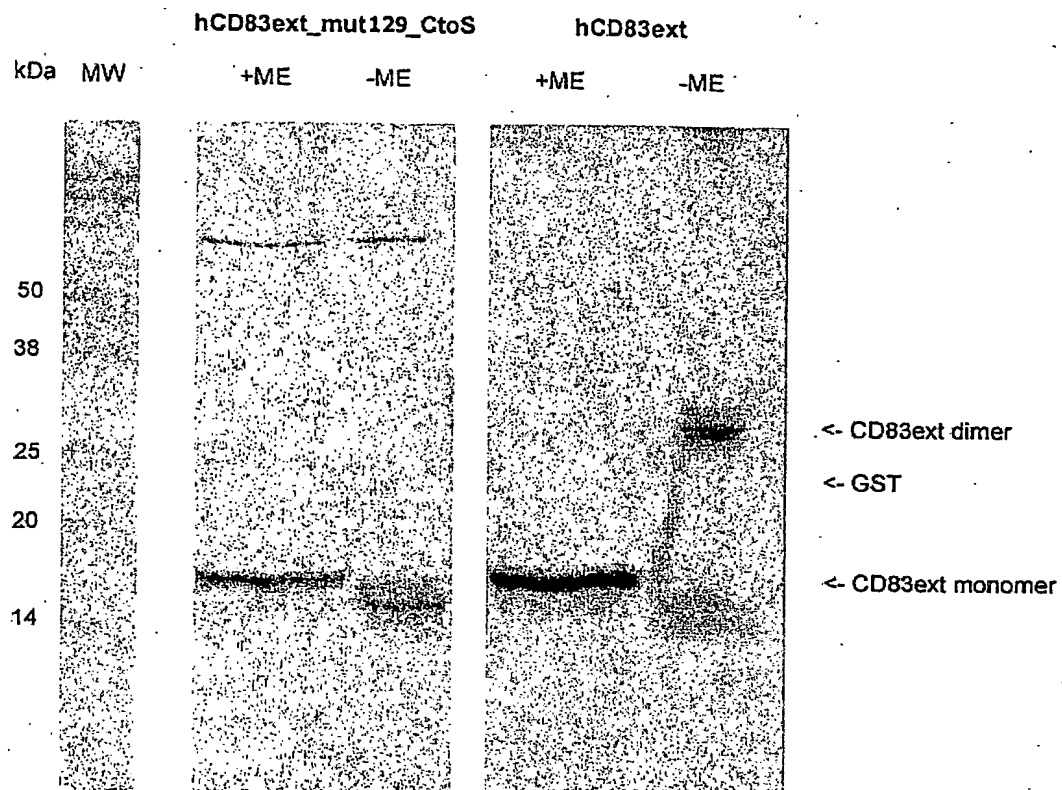
CGCCCCCAATGAAAGGCCCTATTCCCTGAAGATCCGAAACACTACCAGCTGCAACTCGGG
 A P N E R P Y S L K I R N T T S C N S G

GACATACAGGTGCACTCTGCAGGACCCGGATGGGCAGAGAAACCTAAGTGGCAAGGTGAT
 T Y R C T L Q D P D G Q R N L S G K V I

CTTGAGAGTGACAGGATCCCCTGCACAGCGTAAAGAAGAGACTTTTAAGAAATACAGAGC
 L R V T G S P A Q R K E E T F K K Y R A

GGAGATTTGAGAATTCATCGTGACT ...pGEX2T
 E I - -----
 EcoRI

Fig.8

-16/20-**Fig.9**

-17/20-

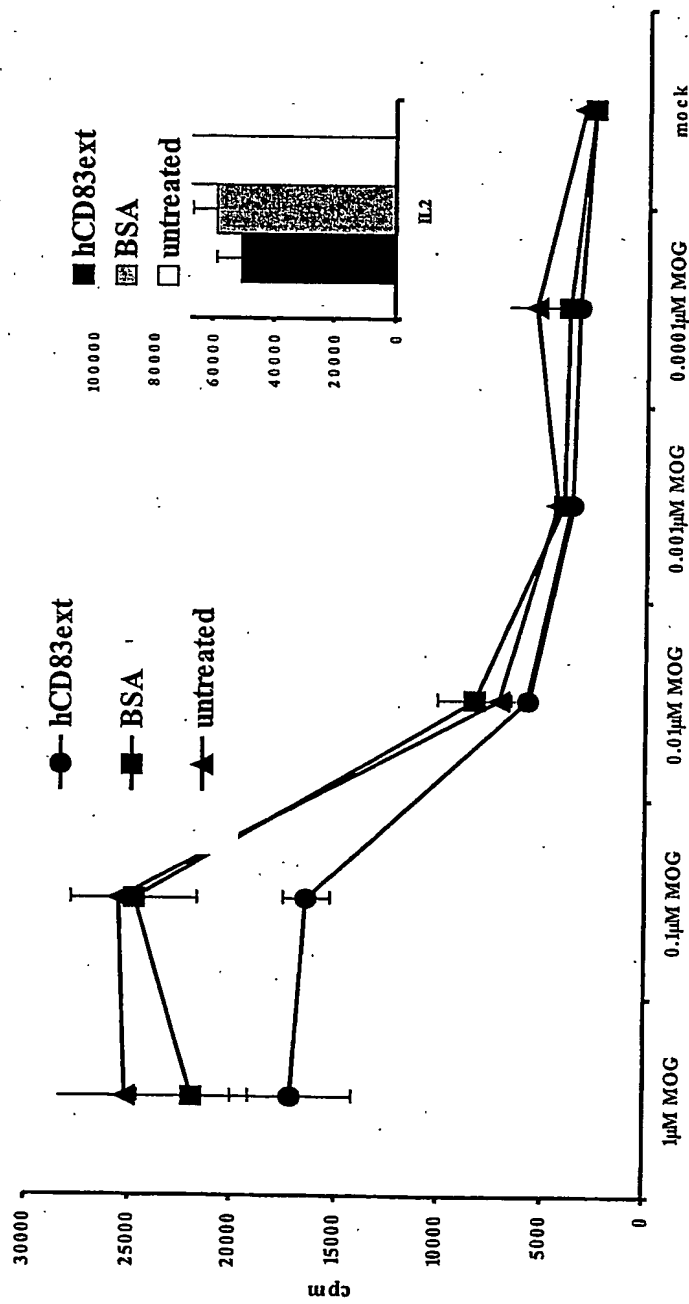


Fig.10A

-18/20-

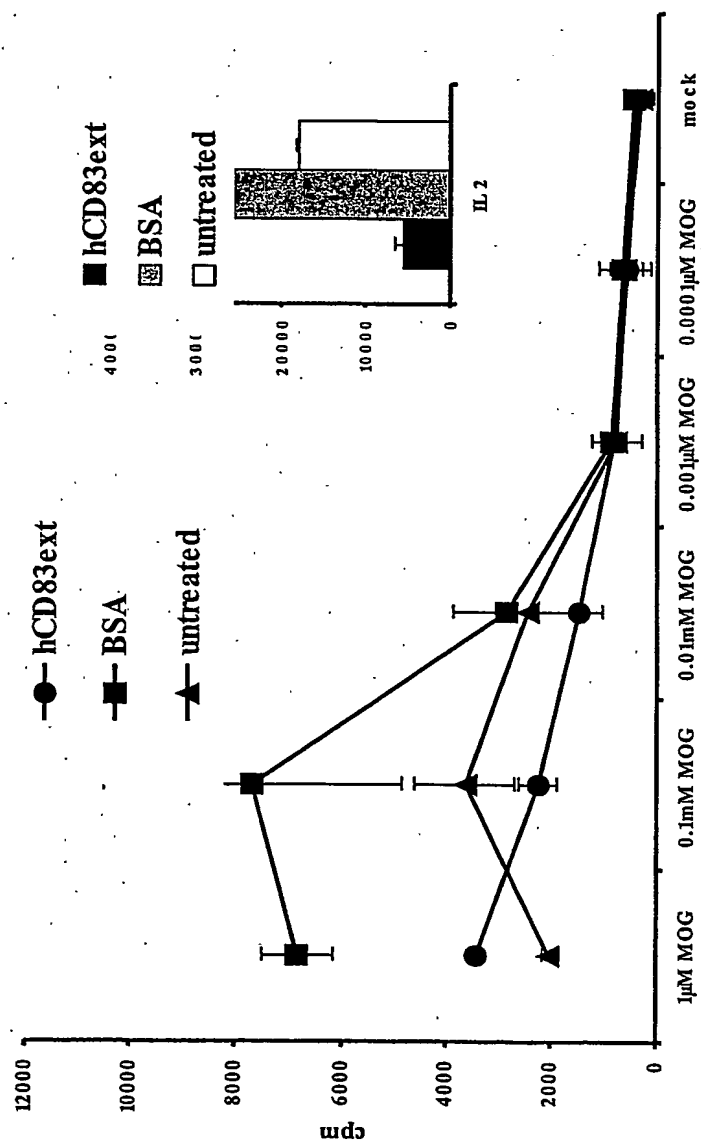
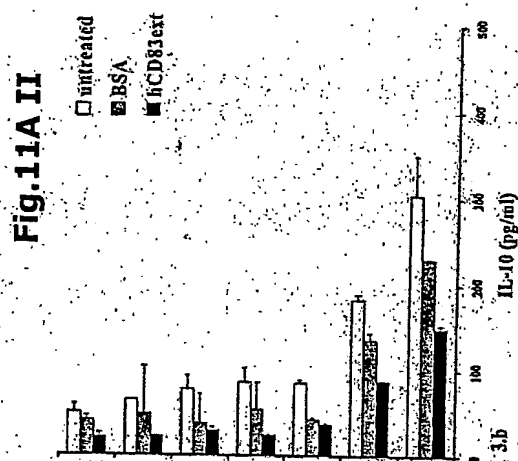


Fig.10B

-19/20-



3.c

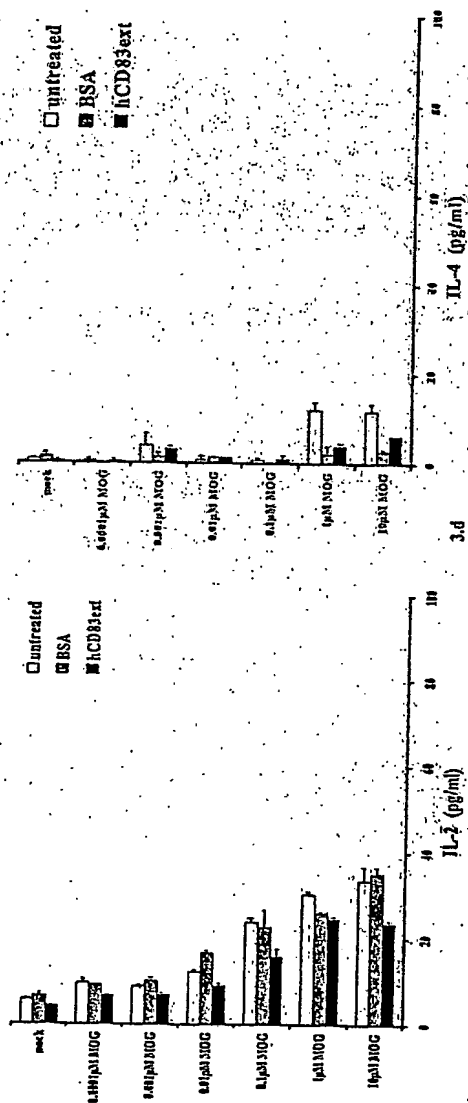
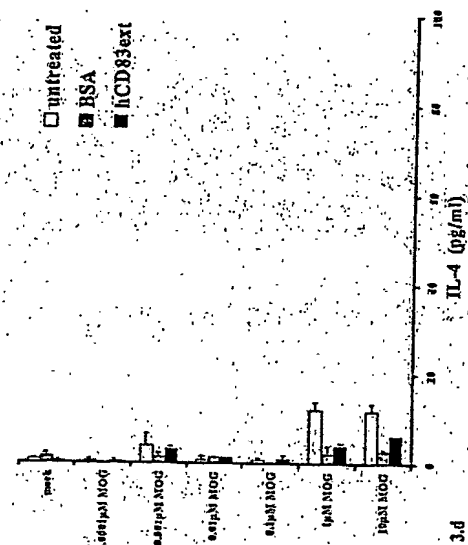


Fig.11A III



3.d

-20/20-

Fig.11B I

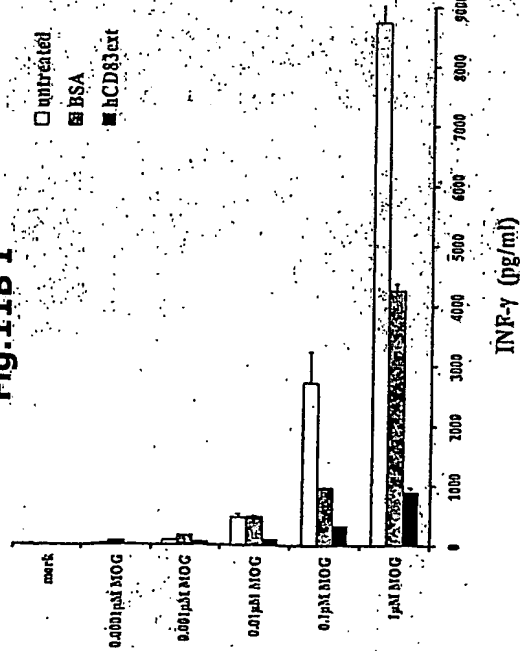


Fig.11B II

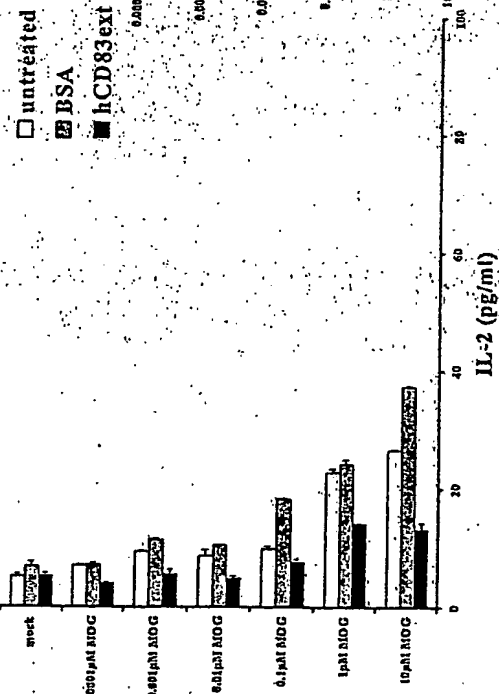
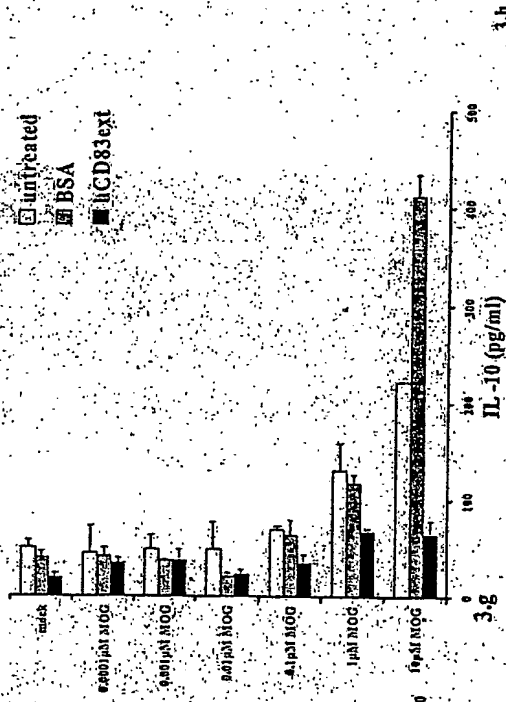


Fig.11B III

Fig.11B IV